Sunil Patel

Software Engineer Intern Candidate • Computer Engineering Undergraduate

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GitHub | LinkedIn | LeetCode | Portfolio

Professional Summary

Highly motivated, entrepreneurial Computer Engineering undergraduate (CGPA 8.30/10) seeking a **Software Engineer Intern** role. Strong foundation in **Data Structures & Algorithms, Programming, C++, Python, JavaScript, TypeScript, and REST APIs**. Built and deployed **full-stack applications and Generative AI (LLM) tools** with **DevOps and CI/CD** automation. Creative, persistent problem solver focused on debugging, security, accuracy, and clean software design.

Education

Government Engineering College, Modasa *(Gujarat Technological University)* **Aug 2025 – May 2029**

B.E. in Computer Engineering | **CGPA: 8.30 / 10** *Gujarat, India*

Technical Skills

Languages:	C++, Python, JavaScript, TypeScript, SQL
CS Fundamentals:	Data Structures, Algorithms, Object-Oriented Programming (OOP), Software Design, Time/Space Complexity, Debugging
Frontend:	React.js, React Router, HTML5, CSS3, Tailwind CSS, Responsive UI Design
Backend & Security:	Node.js, Express.js, REST APIs, JWT Authentication, Security Best Practices, API Testing (Postman)
Databases:	MySQL, MongoDB
Generative AI / AI:	Artificial Intelligence (AI), Generative AI, LLMs, OpenAI API, Prompt Engineering, RAG, Recommendation Systems
DevOps & Tools:	CI/CD, GitHub Actions, Docker, Git, GitHub, Vercel, Telemetry & Logging, Vite, Technical Documentation

Professional Experience & Projects

DevOps AI Copilot – GenAI CI/CD Assistant *Oct 2026 – Present*

Python, Node.js, OpenAI API (LLM), GitHub Actions, Docker, MongoDB GitHub

- Built an **internal developer tool** that uses **Generative AI (LLMs)** to summarize failed CI/CD build logs and suggest fixes, cutting debugging time by **50%** in testing.
- Automated **CI/CD with GitHub Actions** (lint, unit tests, quality checks, Docker build, auto-deploy), reducing release time from **20 min to 5 min**.
- Added **telemetry and monitoring** (build duration, failure rate, LLM latency) with a dashboard, and secured secrets and APIs with **JWT and environment-based secret management**.

AI Resume Analyzer *Aug 2026 – Sep 2026*

React Router, TypeScript, Tailwind CSS, Vite, Docker, AI/LLM GitHub Live Demo

- Engineered and deployed an **AI/LLM-powered full-stack web app** that rates resumes and returns actionable feedback, cutting manual review from **30+ minutes to under 1 minute**.
- Designed a **type-safe, modular architecture** in TypeScript with **10+ reusable React components**, and **containerized with Docker** for reproducible builds and Vercel auto-deployments.

SkyMart – E-Commerce Platform *Jun 2026 – Jul 2026*

React.js, JavaScript, Vite, HTML5, CSS3, Vercel GitHub Live Demo

- Developed a **responsive e-commerce app** in React.js with **8+ reusable components**, deployed to **production on Vercel** with Git-based version control.

Achievements & Certifications

- Solved **150+ problems** on LeetCode, HackerRank, and CodeChef; participated in **hackathons** and coding competitions, with research-driven problem solving.
- **Certifications:** Problem Solving (Basic) – HackerRank | Introduction to Generative AI – IBM SkillsBuild
- **Activities:** Active Technical/Coding Club member; maintain open-source projects on GitHub with Git workflows.